

ABSTRACT OF THE DISCLOSURE

An image pickup apparatus includes a pixel area including an arrangement of a plurality of pixels each having a photoelectric conversion portion and a common output portion for sequentially amplifying and outputting signals from the plurality of pixels included in the pixel area. The pixel area is formed on a single semiconductor substrate and includes a power supply unit for effecting power supply control of the common output portion independently of control of the power supply to the pixel area, and a control circuit for effecting control to supply no power to the common output portion in a predetermined period after starting photo charge accumulation in the photoelectric conversion portion and to supply the power to the common output portion before the end of a photo charge accumulation period in the photoelectric conversion portion.